Office of International Relations
Indian Institute of Technology
Kharagpur – 721 302

REF: 631/2020/OIR

Dated: 01.01.2020

To:
The Head of Department
Department of Computer Science and Engineering
IIT Kharagpur
721302.

Subject: Application of Ms. Mary Ifeoluwa Olawuyi from Nigeria.
Program Applied for: Doctoral at the Department of Computer Science and Engineering.
Session Applied: Autumn semester- 2020-2021.

Dear Prof. Dipanwita Roy Chowdhury
Greetings from the Office of International Relations **(OIR)**!

We are pleased to forward an application for Doctoral from Ms. Mary Ifeoluwa Olawuyi. All supporting documents are attached. The Departmental Recommendation Form (DRF) for the foreign applicant is also enclosed.

You are requested to kindly:

i. Review and evaluate the application form and mark accordingly in the attached DRF.
ii. Schedule an online personal interview if found eligible.
iii. Tick whether and when personal interview was conducted. Indicate your decision in the space provided in the DRF.
iv. Assign Faculty mentor (if recommended for admission).
v. Provide your additional comments (if any).
vi. 'Sign' with date; put your name seal in the space provided.

Once done you are requested to return back this filled and signed application form to OIR for our further processing. You may contact our IR Executive - Ms.Alivia Nag (Extn: 81068 or email at alivia.nag@adm.iitkgp.ac.in) in case of any issues or further query regarding this application form.

Thank you.

Sincerely,

Prof. Sudhir Kumar Barai
Dean, International Relations (Officiating)

संकायाध्यक्ष, अंतर्राष्ट्रीय संबंध
Dean, International Relations
भा प्रौ सं खड़गपुर/IIT Kharagpur

Encl: (a) Recommendation Form for PG/Doctoral Studies by foreign applicant,
(b) Application forms along with the supporting documents.

Office of International Relations
Indian Institute of Technology Kharagpur

Recommendation Form for PG/ Doctoral Studies by foreign applicants

Applicant details (to be filled in by OIR)			
Name	MARY IFEOLUWA OLAWUYI		
Citizenship	NIGERIA	Date of Birth	22-03-1986
Current affiliation	NIGERIAN POSTAL SERVICE, GARK II, ABUJA		
Academic qualifications (University/Institute, degree, year etc.)			

Details of application at IIT Kharagpur (to be filled in by OIR)			
Department/School/Centre	COMPUTER SCIENCE & ENGINEERING		
Intended degree	DOCTORAL	Intended specialization	DATA ANALYSIS / SMART INFRASTRUCTURE
Intended start semester	AUTUMN SEMESTER, 2020-21		
Source of funding	Self / Scholarship	Details: SELF	

Recommendation (to be filled in by D/C/S)			
Academic qualifications reviewed	✓ Yes	Marks Obtained in personal interview (out of 100)	No
Personal interview conducted	If Yes (Date)		✓ No
Recommendation (please tick one)	Recommended		✓ Not Recommended
Mentor faculty (if recommended)			
Comments (if any)	Academic background is very poor. The application is not recommended.		
Signature of Head with seal and date	D. Roy Chrodhuy 07-01-2020. HEAD Computer Sc. & Engg. Deptt. IIT Kharagpur		
Forwarded by Dean IR			
Comments by Dy.Reg Academics/ Joint Reg Academics			

Approval	
Comments by Dean PGS&R	
Signature of Dean PGS&R with seal and date	

Please note: Kindly return this signed form to OIR for further processing. If recommended, GoI rules will be followed for issuing visa invitation letter to applicant.

Application for MS/PhD Programme

Application Details

Application ID	: 2019D0146MARY
Applied Date	: 20-12-2019

Personal Details

Name (as in passport)	: Mary Ifeoluwa Olawuyi
Date of Birth	: March 22, 1986
Place of Birth	: Lagos
Gender	: Female
Nationality	: Nigeria
Main Language/s spoken at home	: English
Other Languages Known	: None

Passport Details

Passport Number	: A08297933
Issued date	: June 2, 2017
Expiry date	: June 1, 2022
Issuing Country	: Nigeria

Contact Details

Email Address	: maryolawuyiojo@gmail.com
Home Phone	: 2348056524518
Mobile Phone	: 2348069351113

Current Mailing Address

Country	: Nigeria
Suburb/Town	: Abuja
State	: Nigeria

Address	: 61 Supreme Court Quarters, Karu , Abuja
Postcode	: 12537
Contact Person in case of Emergency	: Mrs Olawuyi
Contact Number in case of Emergency	: +2348056524518

Course details at IIT Kharagpur

Programme	: Doctoral Degree Program
Department/School/Center	: Computer and Information Science
Specialization	: Data Analysis/ Smart Infrastructure
Intended period of enrollment	
Academic year	: 2020
Have you received/ will you apply for any scholarship award for visiting IIT Kharagpur?	: Yes

Details of your past visits in IITKGP

Have you previously been to Indian Institute of Technology Kharagpur?	: No
Have you contacted any Faculty member or any office of the Institute about your present intended visit to IITKGP?	:No

Home Institution & Administrator's Details

Name of your affiliated Institute/Company	: Nigerian Postal Service
Institute's/Company's Address	: Nigerian Postal Service, Garki II, Abuja
Does your Institute/ Company have an MOU with IIT KHARAGPUR?	: No

Academic Qualifications/ Educational Details:

Name of the Degree/Exam	University/ Board/ Council	Year of Completion	GPA (or Equivalent)	Maximum GPA Scale (or Equivalent)	Major/ Specialisation/ Subjects

Phd	Nasarawa State University	2022			Computer
MSc	Sikkim Manipal University	2012	B (2179)	A (3200)	Information Technology (Database)
BSc	Olabisi Onabanjo University	2008	2.18	4	Physics Electronics

GATE Score

Not applicable

Publications/ research papers /books:

Title of Conference Paper/ Journal Paper/ Book Chapter/ Book	Authors	Publication Details (Publisher, Volume no., Pages, Year)

Work Experience Details:

Company Name	Nature of Job	From	To
Goshen Schools	Teaching	2009	2014
Nigerian Postal Service	ICT Project Manager	2015	

Disability Details

No

References :

Referee's name (with salutation)	Email id	Contact Number
Dr Yusuf Dauda	yusufdauda196@gmail.com	+2348092873403
Mr Martins Stephen	stephenitram@gmail.com	+2348058508245

FEDERAL REPUBLIC OF NIGERIA

CANDIDATE No.

1105001331

NATIONAL EXAMINATIONS COUNCIL

SENIOR SCHOOL CERTIFICATE

June 2011

This is to certify that **OLAWUYI MARY IFEOLUWA**

of JEXTOBAN SECONDARY SCHOOL, KETU (22000)

sat the Senior School Certificate Examination in the year Two Thousand and Eleven

and earned the grade of entitlers below in the subjects:

Subject	Grade	Interpretation
English Language	B	Good
Mathematics	C	Credit
Yoruba Language	C	Credit
Economics	C	Credit
Geography	C	Credit
Biology	C	Credit
Chemistry	C	Credit
Physics	C	Credit
Food & Nutrition		

Certificate Serial No.
2323581320

JEXTOBAN SECONDARY SCHOOL

1/3 Ibadan Street, Alapere - ketu, Lagos

TESTIMONIAL

Name: OLAWUYI   Other Name: MARY IFEOLUWA

Date of Birth: MARCH 22ND 1986

Date of Admission: OCTOBER 16TH 1995   Admission No: 048

Reason for Leaving: COMPLETION OF COURSE

Educational Attainment: WEST AFRICAN SENIOR SCHOOL CERTIFICATE

Subjects Offered: ENGLISH LANGUAGE, MATHEMATICS, BIOLOGY, FOODS AND NUTRITION, YORUBA, GEOGRAPHY, PHYSICS, ECONOMICS AND CHEMISTRY

Conduct: SATISFACTORY

Co-Curriculum Activities: A MEMBER OF JETS CLUB

General Remark:(Office Held): NIL

....
Student's Signature

....
Principal's Signature

29TH JULY, 2008
Date

OLABISI ONABANJO UNIVERSITY

P.M.B. 2002, AGO-IWOYE, OGUN STATE, NIGERIA.

OFFICE OF THE REGISTRAR

OOU/EXAMS &RECORDS.113

16TH APRIL, 2018

Our Ref:— Your Ref:— Date:—

ACADEMIC RECORD OF	INFORMATION
FULL NAME: OLAWUYI MARY IFEOLUWA **SEX:** FEMALE **MATRIC NUMBER:** 03044003 **EMAIL ADDRESS:** MARYOLAWUYIOJO@GMAIL.COM **DATE OF BIRTH:** 22 /03/1986	**NATIONALITY:** NIGERIAN **MODE OF ADMISSION:** PREDEGREE /UME **DEPARTMENT:** PHYSICS WITH ELECTRONICS **FACULTY:** SCIENCE **DATE ADMITTED:** 2003

ACADEMIC RECORD

FIRST SEMESTER (2003/2004)

COURSE CODE	TITLE	CREDIT UNIT	SCORE	FINAL GRADE
PHY 101	GENERAL PHYSICS I	4	50	C
PHY151	ELEMENTARY PHYSICS I	1	67	B
MAT 101	ELEMENTARY MATHS I	3	40	E
STA 101	ELEMENTARY STATISTICS	2	50	C
CHM 101	GENERAL CHEMISTRY I	4	54	C
BIO 101	BASICS OF BIOLOGY	2	53	C
GNS 101	USE OF ENGLISH I	3	68	B
GNS 103	INTRODUCTION TO LOGIC	3	71	A

CUMULATIVE GPA: 3.05

SECOND SEMESTER(2003/2004)

COURSE CODE	TITLE	CREDIT UNIT	SCORE	FINAL GRADE
PHY 102	GENERAL PHYSICS II	4	36	F
PHY 152	EXPERIMENTAL PHYSICS 1B	1	63	B
MAT 102	ELEMENTARY MATHEMATICS II	3	40	E
MAT 104	ELEMENTARY MATHEMATICS III	3	-	-
CMP 102	INTRODUCTION TO COMPUTER	2	29	F
CHM 102	GENERAL CHEMISTRY II	4	44	E
CHM 104	EXPERIMENTAL CHEMISTRY	1	70	A
GNS 102	USE OF ENGLISH II	2	55	C

CUMULATIVE GPA: 2.26

THIRD SEMESTER (2004/2005)

COURSE CODE	TITLE	CREDIT UNIT	SCORE	FINAL GRADE
PHY 201	ANALYTICAL MECHANICS	3	49	D
PHY 203	ELEMENTARY MODERN PHYSICS I	3	40	E
PHY 211	ELEMENTARY MATHS	3	11	F
PHY 263	ENGINEERING DRAWING	1	42	E
PHY 251	EXPERIMENTAL PHYSICS	2	50	C
GNS 253	INTRODUCTION TO COMPUTER	2	48	D
CMP 201	COMPUTER PROGRAMMING I	3	64	B
MAT 201	MATHEMATICAL METHODS I	3	40	E

CUMULATIVE GPA: 2.00

FOURTH SEMESTER (2004/2005)

COURSE CODE	TITLE	CREDIT UNIT	SCORE	FINAL GRADE
PHY 202	ELECTRIC CIRCUIT & ELECTRONICS	3	40	D
PHY 204	ELEMENTARY MODERN PHYSICS II	3	21	F
PHY 206	THERMAL PHYSICS	3	29	F
MAT 202	ELEMENTARY EQUATIONS	3	40	E
PHY 102	GENERAL PHYSICS II	3	45	D
GNS 202	NIGERIAN CULTURE	2	40	D
GNS 204	APPLICATION OF COMPUTER	2	40	D
PHY 252	EXPERIMENTAL PHYSICS II	2	45	D

CUMULATIVE GPA: 1.73

OLABISI ONABANJO UNIVERSITY

P.M.B. 2002, AGO-IWOYE, OGUN STATE, NIGERIA.

OFFICE OF THE REGISTRAR

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FIFTH SEMESTER (2005/2006)

COURSE CODE	TITLE	CREDIT UNIT	SCORE	FINAL GRADE
PHY 301	ANALYTICAL MECHANICS II	3	45	D
PHY 303	WAVES AND OPTICS	3	40	E
PHY 305	ELECTRODYNAMICS I	3	64	B
PHY 307	SOLID STATE PHYSICS	3	57	C
PHY 311	ELECTRONICS DEVICES I	3	48	D
PHY 353	ELECTRONICS WORKSHOP I	2	65	B
GNS 201	MODERN AGRICULTURE	2	65	B

CUMULATIVE GPA: 1.94

SIXTH SEMESTER (2005/2006)

COURSE CODE	TITLE	CREDIT UNIT	SCORE	FINAL GRADE
PHY 302	ANALYTICAL MECHANICS III	3	70	A
PHY 304	STATISTICAL PHYSICS	3	53	C
PHY 306	ELECTRODYNAMICS II	3	40	E
PHY 308	COMPUTATIONAL PHYSICS	3	53	C
PHY 354	ELECTRONICS WORKSHOP II	2	65	B
MAT 104	ELEMENTARY MATHEMATICS III	3	48	D

CUMULATIVE GPA: 1.93

SEVENTH SEMESTER (2006/2007)

COURSE CODE	TITLE	CREDIT UNIT	SCORE	FINAL GRADE
PHY 401	MATHEMATICAL METHODS IN PHYSICS I	3	50	C
PHY 403	QUANTUM MECHANICS I	3	54	C
PHY 415	SOLID STATE PHYSICS II	2	60	B
PHY 421	ELECTRONIC DEVICES II	2	45	D
PHY 453	ELECTRONICS WORKSHOP PRACTICE III	2	65	B

CUMULATIVE GPA: 2.25

EIGHTH SEMESTER (2006/2007)

COURSE CODE	TITLE	CREDIT UNIT	SCORE	FINAL GRADE
PHY 402	MATHEMATICAL METHODS IN PHYSICS II	3	40	D
PHY 404	QUANTUM MECHANICS II	3	54	C
PHY 452	INSTRUMENTATION TECHNIQUES II	2	55	C
PHY 499	INDEPENDENT RESEARCH PROJECT	6	70	A
PHY 390	INDUSTRIAL ATTACHMENT	2	66	B
PHY 204	ELEMENTARY MODERN PHYSICS II	3	46	D
PHY 206	THERMAL PHYSICS	3	40	D

CUMULATIVE GPA: 2.95

ACADEMIC SUMMARY	GRADING SCALE	: CREDIT POINT
CUMULATIVE GPA: 2.18	70 – 100 = A	5
DEGREE AWARDED: BSC	60 – 69 = B	4
	50 – 59 = C	3
CLASS OF DEGREE: THIRD CLASS	45 – 49 = D	2
	40 – 44 = E	1
DATE OF AWARD: 05/08/2008	0 – 39 = F	0

REGISTRAR
STUDENT AFFAIRS
OLABISI ONABANJO UNIVERSITY
OGUN STATE

CERTIFIED BY REGISTRAR

OLABISI ONABANJO UNIVERSITY
AGO-IWOYE, OGUN STATE, NIGERIA

UG 014541

By the authority of Senate and upon the recommendation of the Faculty of Science, it is hereby conferred upon

OLAWUYI, Mary Ifeoluwa

the degree of

Bachelor of Science

in

Physics with Electronics

with

Third Class

with all the rights, honours, and privileges appertaining thereto

Given at Ago-Iwoye on the   **5th May, 2008**
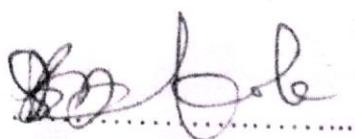
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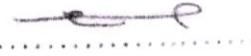
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Registrar

....
Vice-Chancellor

Sikkim Manipal University

5th Mile, Tadong, Gangtok - 737 102, INDIA
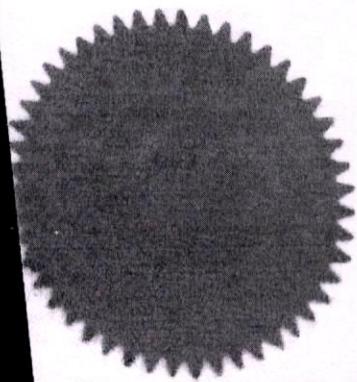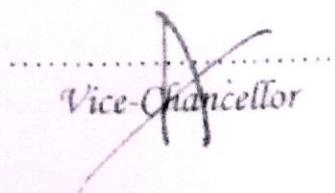
CONSOLIDATED STATEMENT OF MARKS

Master of Science in Information Technology (MScIT) Examinations held during Oct 2010 and Oct 2012

Name: OLAWUYI MARY IFEOLUWA

Registration Number : 541010601

09.11.2012

SEM	PAPER	UE MARKS		IA MARKS		TOTAL MARKS		SEM TOTAL		GRADE
		MAX	SCORED	MAX	SCORED	MAX	SCORED	MAX	SCORED	
I	MT0031	70	55	30	23	100	78	800	527	B
	MT0032	70	53	30	24	100	77			
	MT0033	140	64	60	45	200	109			
	MT0034	140	79	60	40	200	119			
	MT0035	140	105	60	39	200	144			
II	MT0036	70	35	30	24	100	59	800	580	A
	MT0037	70	50	30	25	100	75			
	MT0038	70	46	30	26	100	72			
	MT0039	70	47	30	28	100	75			
	MT0040	140	110	60	38	200	148			
	MT0041	140	107	60	44	200	151			
III	MT0042	70	63	30	23	100	86	800	559	B
	MT0045	70	47	30	23	100	70			
	MT0043	70	37	30	24	100	61			
	MT0044	70	51	30	22	100	73			
	MT0046	140	88	60	49	200	137			
	MT0047	140	81	60	51	200	132			
IV	MT0048	70	47	30	16	100	63	800	513	B
	MT0049	70	43	30	27	100	70			
	MT0050	70	48	30	20	100	68			
	MT0051	70	34	30	22	100	56			
	MT0052	140	81	60	23	200	104			
	MT0053	NA	NA	200	152	200	152			
Grand Total and Grade								3200	2179	B

Grand Total in Words : TWO THOUSAND ONE HUNDRED SEVENTY-NINE ONLY

Note : Subject details are printed on the reverse

GRADING

A	EXCELLENT	+ 70%
B	VERY GOOD	+ 60%
C	GOOD	+ 50%
D	SATISFACTORY	+ 40%
E	FAILURE	
NA	NOT APPLICABLE	
EX	EXEMPTED	

2476012191075b   10601C140

Assistant Registrar (S E)

Master of Science in Information Technology (MScIT)

PAPER		NAME OF THE SUBJECT
MT3132	MT0031	BASICS OF IT
	MT0032	STRUCTURED SYSTEM ANALYSIS & DESIGN [SSAD]
MT0033	MT0033	DATA STRUCTURE USING 'C'
MT0034	MT0034	DBMS & SQL SERVER
MT0035	MT0035	INTERNET & MULTIMEDIA
MT3637	MT0036	SWITCHING & TRANSMISSION FUNDAMENTALS
	MT0037	BROADBAND COMMUNICATION
MT3839	MT0038	WIRELESS MOBILE COMMUNICATION
	MT0039	ARTIFICIAL INTELLIGENCE & REMOTE COMMUNICATION
MT0040	MT0040	VISUAL BASIC WITH .NET TECHNOLOGY
MT0041	MT0041	COMPUTER ARCHITECTURE
MT4245	MT0042	C++
	MT0045	JAVA
MT4344	MT0043	DISCRETE MATHEMATICS
	MT0044	IT LAW & PRACTICE
MT0046	MT0046	ORACLE 9i
MT0047	MT0047	ADVANCED SOFTWARE ENGINEERING
MT4849	MT0048	CLIENT SERVER ARCHITECTURE
	MT0049	VOICE OVER IP
MT5051	MT0050	MANAGEMENT INFORMATION SYSTEM (MIS)
	MT0051	INTER-NETWORKING WITH TCP/IP
MT0052	MT0052	JAVA BEANS (WITH SERVLETS, JDBC, JSP, EJB) & XML
MT0053	MT0053	PROJECT

RESEARCH STATEMENT

My research interests generally involve Data Analysis. I believe that Machine learning is a method of data analysis that automates analytical model building.

It is a branch of Artificial Intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention.

I have MSc from the field of Information Technology at Sikkim Manipal University,India and BSc in Physics Electronics. I have different research experiences within the field of Database and Information System which serves as a motivation to me.

I have worked with Oracle 11g using SQL at the Ministry of Communications, Nigeria. This opportunity inculcated many pragmatic accomplishments in me. As a result, I am competent in the following skills.
> Project Management
> Website Design and maintenance
> Oracle Installation and Back-up
> SQL
> Java

In the short term, I would be most interested in possible knowledge in quickly and automatically ways to produce models that can analyze bigger, more complex data and deliver faster, more accurate results even on a very large scale.

And by building precise models, organization can have a better chance of identifying profitable opportunities or avoiding unknown risks.

In particular, I think it would be most fruitful to focus on configurability and extensibility of existing systems, and explore effective measures of evaluation within existing system structure. From this foundation, I believe the next step would be to design and implement new systems, structured specifically to better respond to diversity of solutions.

However, systems need to incorporate a wider range of capabilities within existing and new abstractions. Some of the experience I have had on this front is the incorporation of embedded network processors into a global memory management system that uses available cluster memory instead of disk for backing-store.

Intelligent network interfaces and similar devices are bound to become increasingly prominent as they become commodity hardware, and I am interested in better understanding how to better expose their power within existing systems.

On the other hand, I will be able to learn on the requirements in creating good machine learning systems, while considering the factors:

➤ Data preparation capabilities.
➤ Algorithms – basic and advanced.
➤ Automation and iterative processes.
➤ Scalability.
➤ Ensemble modeling.

I have recently had a course on data science, smart Infrastructure which is also my area of interest. I have a background in data management, since this is a continuously evolving area; I feel there is need for ongoing upgrade of skills and passion.

I firmly believe that a PhD position at your University is an excellent choice for me, and I think this is a great chance for me to deepen my knowledge, pursue my passion and give contributions to the scientific community.

After my course I intend to become an IT Influencer in the world while taking new perspectives and eventually manage/influence others.

I aim at communicating with the industry leaders to develop my network after I might have learnt business management for establishing my business in consulting environment.

With my experience, passion and solid theoretical knowledge, I believe that this course is good for me.

Therefore, it will be a great honor if I can work under the supervision of prominent lecturers and scientists, within a well-equipped research facility and in an academic atmosphere of your University.

I appreciate the time and efforts you invested in assessing my application, and I am hoping to a positive response.

Kind regards,

Yours Faithfully,
Mary Ifeoluwa Olawuyi

OLAWUYI IFEOLUWA MARY

maryolawuyiojo@gmail.com

olawuyi.m@nipost.gov.ng

Programme Analyst and ICT Project Manager

Four years experience in software developing and testing as a programme analyst and ICT Project Manager. Making decisions on best practices with pattern driven solutions and development while collaborating with stakeholders and making sure projects are completed in time and within budget. Initiates programming and formulas to provide solutions to user requests, assists in design, development, testing and documentation of new software applications.

PROFESSIONAL SKILLS

Languages: Java, C, C++, Python.

Web: XML, HTML5, XHTML, CSS3, ASP.NET, JSP, Servlet, Java Beans, JSF, PHP, JavaScript, AJAX, JQuery.

Databases: Microsoft SQL Server 2000 / 2005 / 2008, Oracle 10g, Oracle11g, MySQL, PostgreSQL, SQL, ANSI, PL/SQL, T-SQL, SQLite.

Tools: Apache Cordova , Microsoft Visual Studio 2005, 2008-2012, Adobe CS5, Netbeans, WAMP Server, Eclipse, Tomcat, Microsoft Project, Scoro, Microsoft Business Intelligence Tools, WebLogic, and ArcGIS.

Platforms: Windows 98, Vista, Windows 7, Windows 10, Linux (Red Hat, and Ubuntu), Android OS

Others: Strong knowledge of the software lifecycle (Agile, waterfall and Spiral), e-Government processes, Business Process System, Enterprise Solution

CORE COMPETENCIES

- ❖ Java Programming ·
- ❖ Web Application Development ·
- ❖ Data Mining
- ❖ Mobile Application Development
- ❖ Project Management
- ❖ Software Development Lifecycle
- ❖ Process Optimization
- ❖ Cryptography

PROFESSIONAL EXPERIENCE

Nigerian Postal Service (NIPOST) (Jan 2014- Till Date)

Role: ICT Project Manager (Full-time Paid)

Address: NIPOST Corporate Headquarters No.1 Abubakar Argungu House, Area 11, Garki, Abuja, Nigeria. www.nipost.gov.ng

Schedule meetings and designing of supporting documents including agendas, minutes, project scope, project Charter, technical and functional requirements and project plans for all NIPOST Projects.

Key responsibilities.

- ❖ Coordinating with cross discipline team members to make sure that all parties are on track with project requirements, deadlines, and schedules.
- ❖ Meeting with project team members to identify and resolve issues.
- ❖ Submitting project deliverables and ensuring that they adhere to quality standards.
- ❖ Preparing status reports by gathering, analyzing and summarizing relevant information.
- ❖ Establishing effective project communication plans and ensuring their proper execution.

Projects:

1) National Digital Addressing System (Jan 2018- Till date)

The Project was to address the dilapidated addressing system of all Nigerians and design a database in which all addresses are verified physically and stored in the database.

Programming Duration: (5hrs a day for 10months)

Responsibilities

- ❖ Initiated programming and formulas to provide solutions to user requests; assist in design, development, testing and documentation of the applications
- ❖ Deployment
- ❖ Technical Training
- ❖ Functioned as technical resource for the entire state

Technical Environments

Java, Sql Server, Oracle 11g, ASP.net, JQuery, Ajax, Sublime, PHP, Visual Studio 2010, MS Sql Server 2008, TFS, Agile Methodology.

2) Mobile Mail Tracking System-MMTS (DEC 2017-Till date)

This is an initiative we call **live mails on a go at real time**, tracking delivered mails using GIS technology, it accepts and keep all data of customers receiving a parcel from the last mile delivery, forward it to the next counter office and logistics Department.

It is a UPU (Universal Postal Union) innovative idea, which has helped us to update and validate our addressing database thereby synchronizing contacts and addresses of our citizens on the database.

Programming Duration: (4hrs for 4months)

Responsibilities

- ❖ Validation
- ❖ Organization Changes and existing system validation
- ❖ Overseeing the tracking system of work assigned and completed
- ❖ Technical Training
- ❖ Development of core modules and database designing

Technical Environments

ArcGIS, PostgreSQL, ASP.net, Java, JQuery, Ajax, SQL Server, MS Sql Server 2008, Spiral Methodology

3) Nigerian Postal Service e-Procurement System (March 2015-Nov 2016)

This application manages Nigerian Postal Services processes involved in supplying government with material resources for its operations at a timely and reasonable cost, thereby promoting government to business relationship (G2B). It involves the e-Auction and e-Payment process.

Programming Duration: (4hrs for 5months)

Responsibilities

- ❖ Initiator
- ❖ Wrote and maintained unit tests and design documentation for subsystems and components.
- ❖ Modified, repaired and expand programs to correct errors, increase efficiency, upgrade interfaces to improve performance
- ❖ Managed SQL Server 2005 Reporting Services environment
- ❖ Organization Changes and existing system validation
- ❖ Technical Training

Technical Environment

C#.net, Asp.net, SQL Server 2008, Visual Studio 2010, LINQ, EF, MVC 3, Agile Methodology

OTHER COMPANIES PROJECTS

4) Goshen Schools Accounting System (Jan 2014-DEC 2015)

This software addresses and manages all financial transactions (auditing, debts, payments, bills and claims etc) of students and keep records of all bills and receipts.

Programming Duration: (4hrs for 5months)

Responsibilities

- ❖ Record Transfer, Data gathering
- ❖ Organization Changes and existing system validation
- ❖ Delivery Plans.
- ❖ Technical Training
- ❖ Designed, developed and supported software for School Accounts Applications

Technical Environment

C#.net, WCF, ASP.net MVC 3,4, JQuery, Ajax, Sql Server, Microsoft Reporting Tools: Visual Studio 2012, MS Sql Server 2008, Ms Excel, My SQL, Ms-Access.

5) OAK Hospital Electronic Medical Record System (Jan 2012-Dec 2012)

This is a medical application I designed for OAK Hospital, Lagos during my MSc thesis and still in use; it replaced their paper-based medical methods. Provides a single, shareable, up to date, accurate, rapidly retrievable source of information, requires less space and administrative resources. It provides an integrated support for a wide range of discrete care activities including decision support, monitoring, electronic prescribing, electronic referrals radiology, laboratory ordering and results display.

Programming Duration: (7hrs for 10 months) (As a beginner)

Responsibilities

- ❖ Architectural layout design
- ❖ Designed and implemented the user interfaces (UI)
- ❖ Unit Testing,
- ❖ Deployment
- ❖ Technical Maintenance
- ❖ Training and Backups

Technical Environment

C#.net, Asp.net, Sql Server 2008, Visual Studio 2010, LINQ, EF, MVC 3, Microsoft Reporting, Spiral Methodology, Bayes Theorem.

IT CERTIFICATIONS

Oracle Database 11g: SQL Fundamental 1(1zo-051) Score 89% , 04/03/2010

EDUCATION

MSc Information Technology - Sikkim Manipal University, Gangtok, India
11/10/2012 -10/09/2012, Grade: B

BSc (Physics Electronics) - Olabisi Onabanjo University, Ogun State, Nigeria
04/08/2003-08/05/2008, GPA 2.18

PROFESSIONAL TRAINING

Certificate in IT/TELECOM Training, TTC Mobile (2008)

Lagos State, Nigeria

ORACLE 11G, SQL 051 and SQL 052 Training, (2010)

Meridian Technologies, United Kingdom

Certificate in Risk Management for Project Professionals (2012)

Sponsored by British Project Professional Society, United Kingdom

Certificate in Website Development (2013)

Certificate in Digital Marketing (2017)

Mentapp Solutions, Ikeja, Lagos

Certificate in Geo- Information Technology (2018)

Centre For Development of Advanced Computing Noida, India

Membership on stakeholders' Engagement on Draft Nigerian Government Enterprise Architecture (NGEA) 2019

Sponsored by Ministry of Communication), NITDA

Professional Course on e-Government in Nigeria (2019)

Sponsored by Korea International Cooperation Agency (KOICA)

Membership (Data Science Central) United States

PROFESSIONAL DEVELOPMENT

- Linux Installation & System Administration
- Computer Professional of Nigeria (CPN)
- Cyber security
- Python Ambassador Forum
- Data Science, Data Mining, Big Data
- E-Governance Stateholder in Ministry of Communication
- Oracle Membership
- ISACA Membership
- Young African Leaders Initiative, YALI Member
- Cryptology

HONORS

Most Dedicated Staff, Abuja Chapter (2016)

Best and Innovative Enterprise ICT Staff (Nigerian Postal Service) (2017)

Most Innovative youngest Manager (2018)

738/14

NIPOST

NIGERIAN POSTAL INSTITUTE

Certificate

This is to certify that

Ojo - Olawuyi Mary [PN: 101056]

Has Successfully Completed a course of training in

Induction Course/Conversion For ICT Off.

From ___30th Nov.___ To ___4th Dec., 2015___

With Distinction ☐ /Merit ☐ /Pass

The main subjects offered are as follows

1. I.F.S. / I.P.S
2. I.P.M.S. (Postal Processess Automation)
3. Networking/ Troubleshooting Techniques
4. NIPOST Internal Application (HRMS,F,ICT)
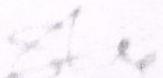
_____
Head of Department

_____
Director of Training

Our Ref

Letter of Recommendation for Mary Ifeoluwa Olawuyi for the Scholarship

It is with pleasure that I recommend to you Mary Ifeoluwa Olawuyi for the PhD Scholarship.

Mary's intellect and hard work have been clearly demonstrated while working with the Nigerian Postal Service, ICT Department as a Programme Analyst.

However, her records reflect not only her dedication to job schedules and education but also the depth of her commitment.
She has the potential to be a good leader, her professional skills plus academics have helped the organization in a measurable improvement.

Mary applies her knowledge to practice. Based on her grades and professional achievements, I would rate her performance excellent and I believe this scholarship would go a long way towards helping her achieve her goals and moving the country forward.

I give her my highest recommendation.

Head of ICT Dept.
Nigerian Postal Service
Corp Headquarters
Abuja
Yours Sincerely,
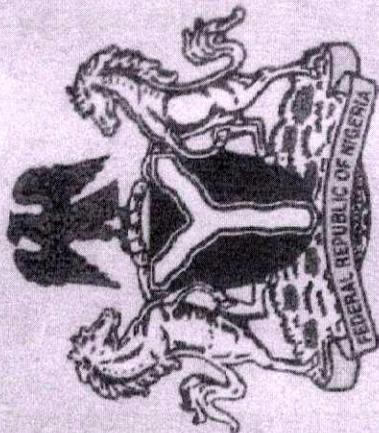
Dr Gaga Thomas

A 0829793

FEDERAL REPUBLIC OF NIGERIA

PASSPORT
PASSEPORT

Type / Type	Country Code / Code du pays	Passport No. / Passeport Nº
P	NGA	A08297933

Surname / Nom
OLAWUYI

Given Names / Prénoms
MARY IFEOLUWA

Nationality / Nationalité
NIGERIAN

Previous Passport / Précédente Passeport
A02093306

Date of Birth / Date de naissance
22 MAR / MAR 86

Personal No. / Nº personnel

Sex / Sexe   Place of Birth / Lieu de naissance
F   LAGOS

Authority / Autorité
IKOYI LAGOS

Date of Issue / Date de délivrance
02 JUN / JUN 17

Holder's Signature / Signature du Titulaire

Date of Expiry / Date d'expiration
01 JUN / JUN 22

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